

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

MIHAI A.T. SANDULEANU

NL 010554

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: TUNABLE QUADRATURE PHASE SHIFTER

Commissioner for Patents
Washington, D.C. 20231

#4/A
PL
6/27/02

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please
amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

3. (amended) Phase shifter in accordance with claim 1,
characterized by a first transimpedance converter (12) having its
input connected to said input means (IN).

4. (amended) Phase shifter in accordance with claim 1,
characterized by

Sub
C6
AI